



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 19-Nov-14

Time 5:05 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 188 Const Calendar Day: 448 Date: 30-Nov-2010 Tuesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date: 11-Apr-11 Status: Approved

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 40 - 50 12 PM 50 - 60 4PM 40 - 50

Precipitation 0.00"

Condition Partly overcast.

Working Day ☒ If no, explain:

Diary:

Dispute

Work description.

- Awaiting the attachments for RFI #2298R00 "W2 Cover Slab Chain Link Fence Embeds" to be provided by the ABF engineer in PMIV before issuing the official response.
- Attended weekly OBG staff meeting at 8:00am.
- Went to locate the Shear Key and Bearing templates which recently arrived onsite within the last 48hrs. ABF surveyors began to As-Built the template and I will do the same tomorrow after they have taken their measurements.
- Assisted Bob Brignano with monitoring ABF and IPMC (In-Place Machining Company) operations related to setting the W2E Hinge K pipe beams. The operator for IPMC finished calibration of the lazer tracker early in the morning and took initial measurements of the W2E Hinge K pipe beams. ABF then spent the majority of the day adjusting the W2E South Hinge K pipe beam to it's final position. Some concrete near the bottom of the pipe beam had to be chipped to accommodate for adjustments, see photo below. Also TY-Lin had changed the alignment of the pipes from what was given on the contract plans, see miscellaneous emails sent by Bob Brignano.
- Sent ABF surveying information to TY-Lin from night-time OBG surveys of the top deck done on 11/02 and 11/03. This information can be used for TY-Lin's model to calculate the rotation of the W2 cap beam in order to set a camber for the Hinge K pipe beams to account for this movement.
- See Lalit and Bob Brignano's diaries for ABF and IPMCs labor, equipment, and operations at the W2 cap beam.

Attachment



ABF laborers had to chip concrete which impeded adjustments of the



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Tuesday

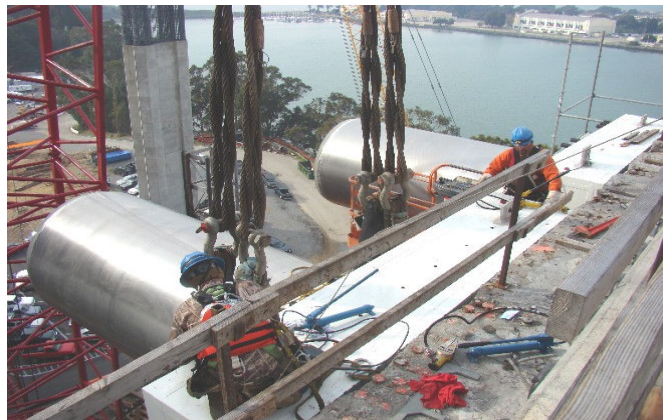
W2E South Hinge K pipe beam.



Punchmarks were set in center of both templates by ABF surveyors and the template fabricators for local control.



The Shear Key and Bearing templates with strong pipes at Pier 7.



ABF ironworkers setting slings around the W2E South Hinge K pipe beam in preparation for adjustments to its final position.